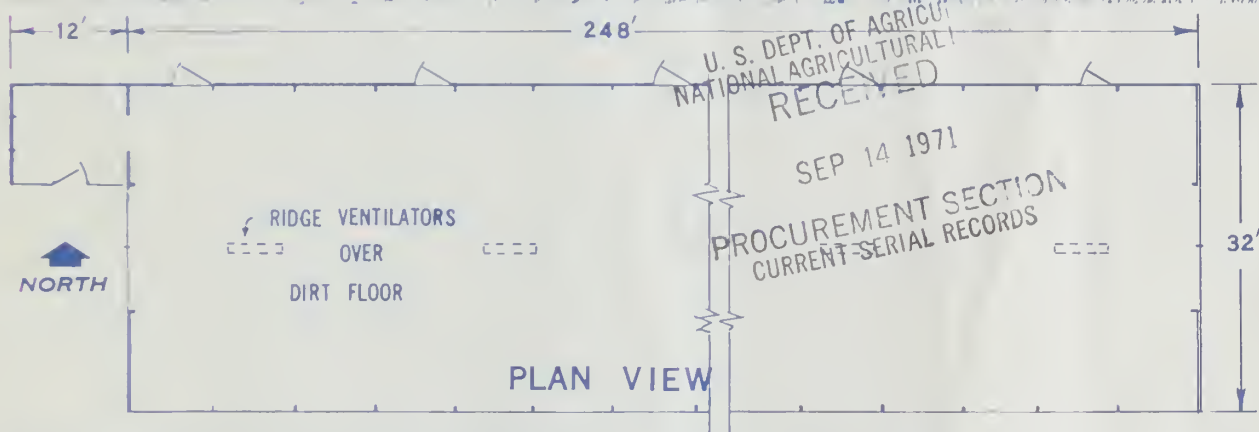


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Ag 84M

BROILER HOUSE, mechanical or natural ventilation



The original design for this 10,000 bird broiler house was developed at North Carolina State University for intensive poultry production under conditions within that State. The plan is applicable for most areas within southeastern United States. Its use in other areas may require some modification of the structure and environmental control devices.

The plan offers these three options: (1) An open house with roll-down curtains on the north and south walls for natural ventilation; (2) a closed, windowless house for year-round mechanical ventilation; and (3) a combination house with three closed walls and an adjustable curtain on the open south wall for mechanical ventilation in winter and for power-assisted natural

ventilation when needed, in summer, by the use of reversible fans to blow air into the house.

The house is of pole-type construction, with clear-span trusses supporting the roof for an unobstructed interior.

Working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

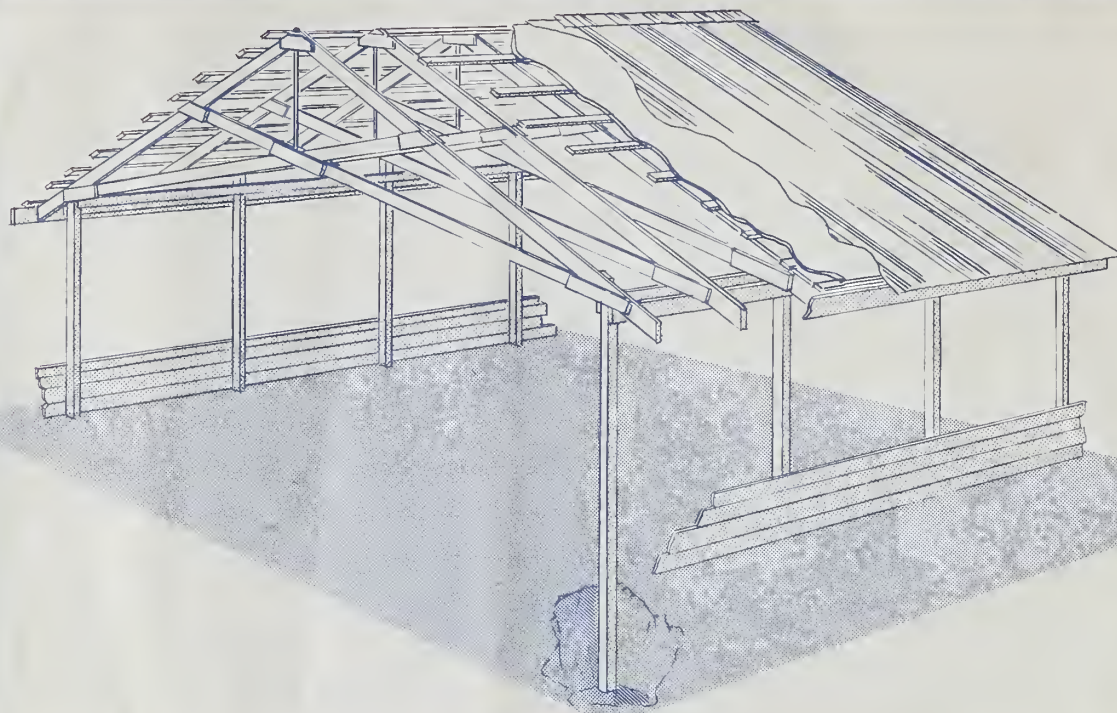
ORDER PLAN NO. 6084, BROILER HOUSE, MECHANICAL OR NATURAL VENTILATION.

Washington, D.C.

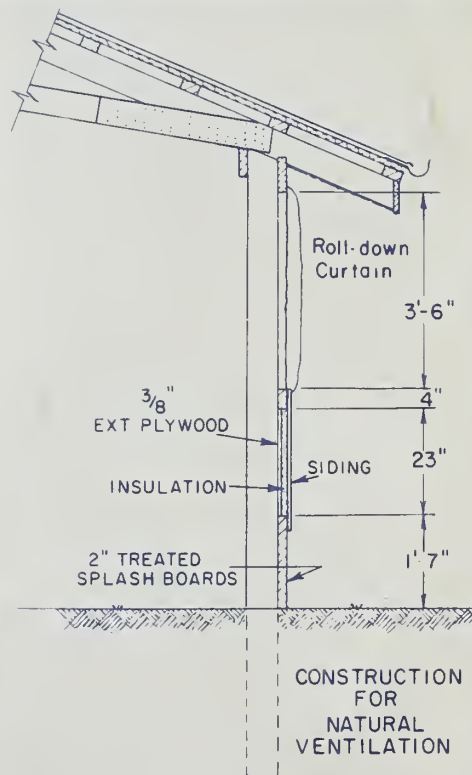
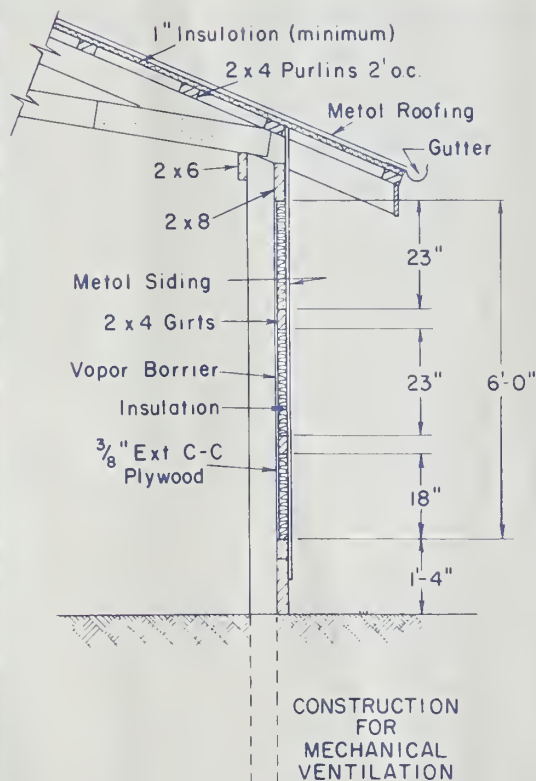
Issued January 1971

UNITED STATES DEPARTMENT OF AGRICULTURE

Miscellaneous Publication No. 1191



CUTAWAY VIEW



NORTH
WALL SECTIONS

